

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated
below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original,
first and joint inventor (if plural names are listed below) of the subject matter which is claimed and
for which a patent is sought on the invention entitled A Computer-Aided Engineering Method and
Apparatus for Predicting a Quantitative Value of a Physical Property at a Point from Waves
Generated by or Scattered from a Body, the specification of which:

— is attached hereto.

X was filed on July 3, 2001 as

Application Serial No. _____

and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification,
including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this
application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any
foreign application(s) for patent or inventor's certificate listed below and have also identified below

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any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

<u>Country</u>	<u>Number</u>	<u>Date Filed</u>	<u>Priority Claimed</u>	
			<u>Yes</u>	<u>No</u>
<u>Great Britain</u>	<u>0016259.4</u>	<u>July 3, 2000</u>	<u>X</u>	<u>—</u>
<u> </u>	<u> </u>	<u> </u>	<u>—</u>	<u>—</u>
<u> </u>	<u> </u>	<u> </u>	<u>—</u>	<u>—</u>

I hereby claim the benefit under Title 35, United States Code Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

<u>Application Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
<u> </u>	<u> </u>	<u> </u>
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And I hereby appoint Thomas E. Smith, Registration No. 18,243, Dennis M. McWilliams, Registration No. 25,195, James R. Sweeney, Registration No. 18,721, William M. Lee, Jr., Registration No. 26,935, Glenn W. Ohlson, Registration No. 28,455, David C. Brezina, Registration No. 34,128, Jeffrey R. Gray, Registration No. 33,391, Timothy J. Engling, Registration No. 39,970, Gregory B. Beggs, Registration No. 19,286, Gerald S. Geren, Registration No. 24,528, Peter J. Shakula, Registration No. 40,808, and Robert F.I. Conte, Registration No. 20,354 to prosecute this

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1. The first part of the paper is devoted to a review of the literature on the topic. It starts with a general overview of the field, followed by a more detailed discussion of the specific issues at hand. The second part of the paper presents the results of the study, which are then discussed in the third part. Finally, the paper concludes with some thoughts on the implications of the findings and suggestions for future research.

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Full name of joint inventor: Luc Meulewaeter

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